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AUG 13 2001  
PATENT AND TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/681,975	07/02/2001	Teruhisa Kamachi	112857-249

29175  
BELL, BOYD & LLOYD, LLC  
P. O. BOX 1135  
CHICAGO, IL 60690-1135

CONFIRMATION NO. 4223

FORMALITIES LETTER



\*OC000000006280305\*

Date Mailed: 07/11/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/15/2001 SMINASS1 00000060 09681975

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Sector 1/12

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Large Entity)		Docket No 112857-249
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In Re Application Of: Teruhisa Kamachi, et al.



Serial No. 09/681,975	Filing Date July 2, 2001	Examiner Unknown	Group Art Unit 2123
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Invention: VIRTUAL-SPACE PROVIDING APPARATUS, VIRTUAL-SPACE PROVIDING SYSTEM AND  
VIRTUAL-SPACE PROVIDING METHOD

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
07/11/2001

Date

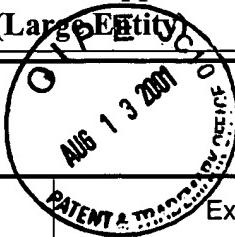
Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**112857-249**

**In Re Application Of: Teruhisa Kamachi, et al.**



Serial No.  
09/681,975

**Filing Date**  
**July 2, 2001**

Examiner  
Unknown

Group Art Unit  
2123

**Invention: VIRTUAL-SPACE PROVIDING APPARATUS, VIRTUAL-SPACE PROVIDING SYSTEM AND VIRTUAL-SPACE PROVIDING METHOD**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

## Box Missing Parts

- Completion of application fees as calculated below:

Utility application filing fee

Design application filing fee

Total number of independent claims =

Total number of claims =

Multiple dependent claims

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

Petition and fee for filing by other than all the inventors or a person not the inventor

Fee for processing an application filed with a non-English language specification

Fee for processing and retention of application

Total completion of application fees \$130.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month       Two months       Three months       Four months       Five months

from: until:

Date \_\_\_\_\_

Date

### Total time extension fees

Total fees due \$130.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
**112857-249**

In Re Application Of: **Teruhisa Kamachi, et al.**

Serial No.  
**09/681,975**

Filing Date  
**July 2, 2001**

Examiner  
**Unknown**

Group Art Unit  
**2123**

Invention: **VIRTUAL-SPACE PROVIDING APPARATUS, VIRTUAL-SPACE PROVIDING SYSTEM AND  
VIRTUAL-SPACE PROVIDING METHOD**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

**Box Missing Parts**

The fee of **\$130.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **02-1818**  
A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.  
A duplicate copy of this sheet is enclosed.

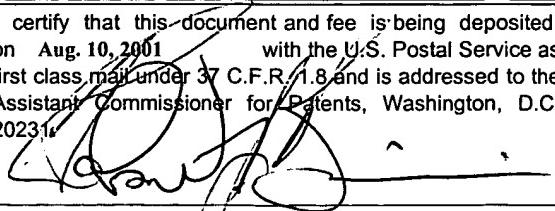


*Signature*

Jeffrey H. Canfield, Esq. (38,404)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Telephone: (312) 807-4233

Dated: **August 10, 2001**

I certify that this document and fee is being deposited on Aug. 10, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



*Signature of Person Mailing Correspondence*

**Robert J. Buccieri**

*Typed or Printed Name of Person Mailing Correspondence*

CC: